



**ITX12-010
INDOOR BROADBAND
TRANSMITTER**

Specifications

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|---------------------------------|---|
| Input Frequency ² : | 950 - 1450 MHz |
| Input Level: | -9 dBm |
| Output Frequency ² : | 11.700 to 12.20 GHz |
| Output Level: | 40 dBm @ P1dB |
| Modulation: | AM, FM< QPSK, QAM |
| Nominal Gain: | 49 dB |
| Frequency Response: | ±1.5 dB |
| Frequency Stability: | 0.0005% over temperature |
| Input Return Loss: | 15 dB |
| Output Return Loss: | 18 dB |
| Input Connector ³ : | BNC |
| RF Output Connector: | WR-75 Waveguide |
| Temperature Range: | 60° to 100°F (16° to 38°C) |
| Humidity: | 95% |
| Primary Power: | 120/240 VAC 560 Watts (customer specifications) |
| Power Consumption: | 560 Watts |
| Weight: | 60 lbs. |
| Dimensions: | 10" H x 24" D x 19" W |

¹ Specifications subject to change without prior notice.

² Other frequencies available.

³ Other connector available.